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## CURRICULUM VITAE

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<b>ORGANIZATION:</b>	National Oceanic & Atmospheric Administration National Marine Fisheries Service Southwest Fisheries Science Center 8604 La Jolla Shores Drive La Jolla, California 92037-1508 (858) 546-7144 <a href="mailto:sherri.charter@noaa.gov">sherri.charter@noaa.gov</a>
<b>PRESENT POSITION:</b>	Research Fisheries Biologist
<b>DISCIPLINE:</b>	Biology
<b>EDUCATION:</b>	B.S., Biology, Richard Stockton State College, Pomona, New Jersey, 1975  Undergraduate independent research project on feeding behavior of four species of shore birds.
<b>EXPERIENCE:</b>	
1990 - Present	Research Fisheries Biologist National Marine Fisheries Service La Jolla, California
1986 - 1990	Laboratory Manager Kinnetic Laboratories, Inc. Carlsbad, California
1984 - 1986	Scientist Kinnetic Laboratories, Inc. Carlsbad, California
1983 - 1986	Biological Technician National Marine Fisheries Service La Jolla, California
1981 - 1983	Biologist Lockheed Ocean Systems Carlsbad, California

1979 - 1981	Biologist Lockheed Environmental Sciences Carlsbad, California
1976 - 1979	Biologist Ichthyological Associates, Inc. Absecon, New Jersey
1975 - 1976	Biological Aid U.S. Department of the Interior Oceanville, New Jersey

#### **RESEARCH INTERESTS:**

Marine ecology and systematics of fishes and crustaceans; rearing studies for the purpose of size series; using genetic techniques to identify rockfish and other species of larvae.

#### **HONORS AND AWARDS:**

EEOAC Award - 2001

Performance Awards - 2005, 2004, 2003, 2002, 1995, 1994, 1991

#### **PROFESSIONAL AFFILIATIONS:**

Southern California Association of Marine Invertebrate Taxonomists (SCAMIT)

#### **PUBLICATIONS:**

Charter, S. R., B. S. MacCall, R. L. Charter, S. M. Manion, W. Watson, and L. T. Ballance. 2006 Ichthyoplankton, paralarval cephalopod, and station data for oblique (bongo) plankton tows from the Oregon, California, and Washington line-transect expedition (ORCAWALE) in 2001. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_393, 41 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 2003. Ichthyoplankton and station data for surface (manta) and oblique (bongo) plankton tows for California Cooperative Oceanic Fisheries Investigations survey cruises in 2002. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_352, 97 p.

Ambrose, D. A., R. L. Charter, H. G. Moser, S. R. Charter and W. Watson. 2002. Ichthyoplankton and station data for surface (manta) and oblique (bongo) plankton tows taken during a survey in the Eastern Tropical Pacific Ocean July 30 – December 9, 1998. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_337, 126 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 2002a. Ichthyoplankton and station data for

Manta (surface) tows taken on California Cooperative Oceanic Fisheries Investigations survey cruises in 1984. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_320, 84 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 2002b. Ichthyoplankton and station data for Manta (surface) tows taken on California Cooperative Oceanic Fisheries Investigations survey cruises in 1986. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_322, 40 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 2002c. Ichthyoplankton and station data for Manta (surface) tows taken on California Cooperative Oceanic Fisheries Investigations survey cruises in 1990. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_326, 41 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 2002d. Ichthyoplankton and station data for Manta (surface) tows taken on California Cooperative Oceanic Fisheries Investigations survey cruises in 1994. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_330, 40 p.

Moser, H. G., R. L. Charter, P. E. Smith, D. A. Ambrose, W. Watson, S. R. Charter, and E. M. Sandknop. 2002. Distributional atlas of fish larvae and eggs from Manta (surface) samples collected on CalCOFI surveys from 1977 to 2000. CalCOFI Atlas 35, 97 pp.

Watson, W., R. L. Charter, H. G. Moser, D. A. Ambrose, S. R. Charter, and E. M. Sandknop, L. L. Robertson, and E. A. Lynn. 2002a. Distributions of planktonic fish eggs and larvae off two ecological reserves in the Santa Barbara Channel vicinity and two nearby islands in the Channel Islands National Marine Sanctuary, California. Calif. Coop. Oceanic Fish. Invest. Rep. 43:141-154.

Watson, W., R. L. Charter, H. G. Moser, D. A. Ambrose, S. R. Charter, and E. M. Sandknop, L. L. Robertson, and E. A. Lynn. 2002b. Egg and larval fish production from marine ecological reserves. Part 3, Distributions of planktonic fish eggs and larvae. California Sea Grant College Program, Marine Ecological Reserves Program Research Results, 1996-2001. CD-ROM, CSGCP, University of California, La Jolla, CA, 67 p.

Watson, W., E. M. Sandknop, S. R. Charter, R. L. Charter, and H. G. Moser. 2002. Ichthyoplankton and station data for surface (manta) and oblique (bongo) plankton tows taken during a survey in the Eastern Tropical Pacific Ocean July 28 - December 9, 1999. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_338, 96 p.

Moser, H. G., R. L. Charter, P. E. Smith, D. A. Ambrose, W. Watson, S. R. Charter, and E. M. Sandknop. 2001. Distributional atlas of fish larvae and eggs in the Southern California Bight region: 1951-1998. CalCOFI Atlas 34, 166 pp.

Moser, H. G., R. L. Charter, W. Watson, D. A. Ambrose, K. T. Hill, P. E. Smith, J. L. Butler, E. M. Sandknop, and S. R. Charter. 2001. The CalCOFI ichthyoplankton time series:

Potential contributions to the management of rocky\_shore fishes. Calif. Coop. Oceanic Fish. Invest. Rep. 42:112\_128.

Charter, S. R., R. L. Charter, H. G. Moser, and S. B. Reilly. 2000. Ichthyoplankton and station data for surface tows taken during the 1989 eastern tropical Pacific dolphin survey on the research vessels David Starr Jordan and McArthur. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_289, 45 p.

Moser, H. G., R. L. Charter, S. B. Reilly, D. A. Ambrose, S. R. Charter, E. M. Sandknop, and W. Watson. 2000. Ichthyoplankton and station data for surface tows taken during the 1987 eastern tropical Pacific dolphin survey on the research vessels David Starr Jordan and McArthur. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_287, 45 p.

Moser, H. G., R. L. Charter, W. Watson, D. A. Ambrose, J. L. Butler, S. R. Charter, and E. M. Sandknop. 2000. Abundance and distribution of rockfish (*Sebastes*) larvae in the Southern California Bight in relation to environmental conditions and fishery exploitation. Calif. Coop. Oceanic Fish. Invest. Rep. 41:132\_147.

Charter, S. R., R. L. Charter, and H. G. Moser. 1999a. Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1986. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_267, 79 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 1999b. Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1990. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_271, 86 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 1999c. Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1994. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_275, 89 p.

Charter, S. R., R. L. Charter, and H. G. Moser. 1999d. Ichthyoplankton and station data for California Cooperative Oceanic Fisheries Investigations survey cruises in 1998. U.S. Dep. Commer., NOAA Tech. Memo., NOAA\_TM\_NMFS\_SWFSC\_279, 104 p.

Watson, W., R. L. Charter, H. G. Moser, R. D. Vetter, D. A. Ambrose, S. R. Charter, L. L. Robertson, E. M. Sandknop, E. A. Lynn, and J. Stannard. 1999. Fine\_scale distributions of planktonic fish eggs in the vicinities of Big Sycamore Canyon and Vandenberg Ecological Reserves, and Anacapa and San Miguel Islands, California. Calif. Coop. Oceanic Fish. Invest. Rep. 40:128\_153.

Butler, J. L., H. G. Moser, W. Watson, D. A. Ambrose, S. R. Charter, and E. M. Sandknop. 1997. Fishes collected by midwater trawls during two cruises of the David Starr Jordan in the northeastern Pacific Ocean, April\_June and September\_October, 1972. NOAA\_TM\_NMFS\_SWFSC\_244, 83 p.

Moser, H. G. (ed.). 1996. The early stages of fishes in the California Current region. CalCOFI Atlas 33, 1505 p. [Charter author or coauthor of 27 chapters]

Moser, H. G., R. L. Charter, P. E. Smith, D. A. Ambrose, S. R. Charter, C. A. Meyer, E. M. Sandknop and W. Watson. 1994. Distributional atlas of fish larvae in the California Current region: Taxa with less than 1000 total larvae, 1951 through 1984. Calif. Coop. Oceanic Fish. Invest. Atlas 32:181pp.

Moser, H. G., R. L. Charter, P. E. Smith, D. A. Ambrose, S. R. Charter, C. A. Meyer, E. M. Sandknop and W. Watson. 1993. Distributional atlas of fish larvae and eggs in the California Current region: Taxa with 1000 or more total larvae, 1951 through 1984. Calif. Coop. Oceanic Fish. Invest. Atlas 31:233pp.

Kinnetic Laboratories, Inc., Carlsbad, CA. 1990. Potential Environmental Effects of Emergency Dumping of Liquid Mercury Ballast from a DSRV in Marine Waters. Final report submitted to Lockheed Engineering and Sciences Company.

Thum, A. B., S. Hamer, J. Hardin, and R. Gartman. 1988. Special Ocean Water Quality Study, San Elijo Outfall. Kinnetic Laboratories, Inc., Carlsbad, CA.

Lockheed Marine Laboratory, Carlsbad, CA. 1981. 316(b) Cooling-water intake studies for Haynes, Harbor and Scattergood Generating Stations. Final report submitted to Intersea Research Corporation (IRC).

Lockheed Center for Marine Research, Carlsbad, CA. 1980. San Onofre Nuclear Generation Station Unit 1 ETS and Units 2 and 3 Preoperational Plankton Survey Technical Summary Reports for January and March 1980.

Ichthyological Associates, Inc., Ithaca, New York. 1979. Ecological studies for the Oyster Creek Generating Station. Progress reports for Jersey Central Power and Light Company.

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